Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (previously presented): A sedation and analgesia system, comprising:

a patient health monitor device adapted so as to be coupled to a patient and generate a signal reflecting at least one physiological condition of the patient;

a drug delivery controller supplying one or more drugs to the patient;

a user interface;

a bite block in fluid communication with said drug delivery controller, said bite block comprising a bite portion and an opening to access the patient's mouth, wherein said bite block allows said one or more drugs to be delivered orally and nasally; and

an electronic controller interconnected with the patient health monitor, the user interface, and the drug delivery controller, wherein said electronic controller receives said signal and in response to said signal manages the application of the drugs through said bite block.

Claim 2 (original): The sedation and analgesia system of claim 1, wherein said bite block further comprises at least one channel extending through said bite portion.

Claim 3 (original): The sedation and analgesia system of claim 2, wherein said at least one channel comprises at least one of a sensor and sampling port connected to a sensor for monitoring gases passing through said at least one channel.

Claim 4 (original): The sedation and analgesia system of claim 3, wherein said at least one channel is used for at least one of respiratory rate monitoring, oxygen concentration monitoring, positive and negative respiratory pressure monitoring, temperature monitoring, humidity monitoring, and respiratory flow monitoring.

Claim 5 (original): The sedation and analgesia system of claim 3, wherein said electronic controller alters said drug delivery based on said patient's conditions as monitored by said sensors.

Claim 6 (original): The sedation and analgesia system of claim 2, wherein said at least one channel of said bite block provides an inlet for gas delivery.

Claim 7 (original): The sedation and analgesia system of claim 6, further comprising a gas source and a gas monitoring and delivery system.

Claim 8 (original): The sedation and analgesia system of claim 7, wherein said at least one channel is formed to hold a nasal cannula such that gas from said nasal cannula passes through said channel into said patient's mouth.

Claim 9 (original): The sedation and analgesia system of claim 8, wherein said nasal cannula comprises both oral delivery chambers to connect to said bite block and nasal delivery chambers.

Claim 10 (original): The sedation and analgesia system of claim 6, wherein said at least one channel comprises at least one of a sensor and sampling port connected to a sensor for monitoring gas output from said gas supply through said at least one channel.

Claim 11 (original): The sedation and analgesia system of claim 10, wherein said electronic controller alters delivery of gas from said gas supply based on said patient's conditions as monitored by said sensors.

Claim 12 (original): The sedation and analgesia system of claim 2, wherein said bite block further comprises a tongue depressor extending into the patients mouth, wherein the tongue depressor holds down the patient's tongue and prevents the patient from using their tongue to push out the bite block.

Claim 13 (currently amended): A sedation and analgesia system, comprising:

a patient health monitor device adapted so as to be coupled to a patient and generate a signal reflecting at least one physiological condition of the patient;

a drug delivery controller supplying one or more drugs to the patient;

a user interface;

a gas monitoring and delivery system supplying one or more types of gas to the patient;

a bite block comprising a bite portion, an opening **to access the patient's mouth**, and at least one channel in fluid communication with said drug delivery controller and said gas monitoring and delivery system, wherein said bite block allows said one or more drugs to be delivered orally and nasally; and

an electronic controller interconnected with the patient health monitor, the user interface, the gas monitoring and delivery system, and the drug delivery controller, wherein said electronic controller receives said signal and in response to said signal manages the application of at least one of the drugs and the gas.

Claim 14 (original): The sedation and analgesia system of claim 13, wherein said at least one channel comprises at least one of a sensor and sampling port connected to a sensor for monitoring gases passing through said at least one channel.

Claim 15 (original): The sedation and analgesia system of claim 14, wherein said sensors are wirelessly integrated with said electronic controller.

Claim 16 (original): The sedation and analgesia system of claim 14, wherein said electronic controller alters delivery of gas from said gas supply based on said patient's conditions as monitored by said sensors.

Claim 17 (original): The sedation and analgesia system of claim 16, wherein said bite block further comprises a tongue depressor extending into the patients mouth, wherein the tongue depressor prevents the patient from using their tongue to push out the bite block.

Claim 18 (original): The sedation and analgesia system of claim 12, wherein said bite block is integrated with a nasal cannula such that at least one of gases, fluids, and drugs can be delivered to said patient both nasally and orally.

Claim 19 (currently amended): A method for using a bite block incorporated into a sedation and analgesia system comprising the steps of:

providing a sedation and analgesia system;

providing a bite block**, including an opening to access the patient's mouth,** with functionalities that can be integrated with said sedation and analgesia system;

integrating said bite block with said sedation and analgesia system;

providing said sedation and analgesia system with programming capable of comparing patient data received through the bite block with estimated normal patient parameters, wherein a controller may then adjust at least one of gas delivery, fluid delivery, and drug delivery based on comparative analysis of said normal parameters and said patient data, wherein said bite block allows the drug to be delivered orally and nasally; and

performing a medical procedure involving said sedation and analgesia system integrated with said bite block.

Claim 20 (original): The method of claim 19, wherein said step of integrating comprises at least one of physically connecting one or more electrical leads, gas delivery tubes, fluid delivery tubes, and nasal cannula and ensuring communication with wireless sensors.